Big Basin Redwoods State Park Natural Resources

Natural Resources

- Old growth redwoods (approx. 4,400 acres occur within the park, the largest old growth redwood acreage in the Santa Cruz Mtns.)
- Critical habitat for the state endangered and federal threatened marbled murrelet
- Protected habitat for other endangered and threatened wildlife (including red legged frog, San Francisco garter snake, Western snowy plover, coho salmon, tidewater goby, and others)
- Important riparian, wetland, and coastal habitats



Natural Resource Goals

Preserve and protect the old growth redwoods, and restore the health of the redwood forest and associated ecosystems.



Maintain, enhance, or restore the movement of native species through the park and regional ecosystems in order to protect and promote species abundance and diversity.

Coordinate with the USFWS and CDFG toward the long-term recovery and survival of the Santa Cruz Mountains marbled murrelet population. Implement actions to minimize population decline, protect and restore breeding habitat, and reduce impacts of human presence on the breeding success of this bird. Protect special status plants and wildlife and manage for their perpetuation.

- T.J. Hoover Natural Preserve at Rancho del Oso
- The park is within the Santa Cruz Mountains bioregion, recognized as one of the top ten hotspots of biodiversity nationwide
- Rare natural communities of high inventory priority, including: Arroyo Willow, Bulrush, Knobcone Pine, Monterey Pine, Red Alder, and Santa Cruz Cypress

Protect, restore and maintain the native ecosystems and wildlife populations at the park.

Protect all special status native wildlife species and their habitats.



Implement appropriate vegetation and habitat restoration programs in heavily impacted or disturbed areas.



Preserve, protect, and enhance the integrity and health of watersheds, streams, floodplains and wetlands.